Searching PAJ



(11)Publication number:

11-314261

(43) Date of publication of application: 16.11.1999

(51)Int.CI.

B29C 47/32 B29C 43/24

B29C 43/34

B29C 43/58

B29C 47/92

// B29L

(21)Application number: 10-124812

(71)Applicant: SUMITOMO RUBBER IND LTD

(22)Date of filing:

07.05.1998

(72)Inventor: CHO AGUN

YOSHITANI MITSURU

(54) CONTROLLING METHOD FOR BANK AMOUNT OF ROLLER HEAD RUBBER EXTRUDER (57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for controlling bank amount of a roller head rubber extruder in which bank amount of rubber between a rubber extrusion port of the body of the extruder and calendering rolls is stabilized.

SOLUTION: The roller head rubber extruder is equipped with the body 3 of the extruder having a screw 2 for extruding rubber, the upper and lower calendering rolls 5, 6 arranged near to the rubber extrusion port of the body 3 of the extruder and a guiding means which incorporates a side guide performing width decision of rubber extruded from the rubber extrusion port in the interval reaching the calendering rolls 5, 6 and forms a closed bank surrounding the rubber extrusion port and leading rubber. In the controlling method for bank amount, speed of rotation of the screw 2 or speed of rotation of the calendering rolls 5, 6 is regulated by detecting calender current of a calender motor Mc for driving the calendering rolls 5, 6 and comparing the

detection value with preset value. Thereby, bank amount is stabilized.

LEGAL STATUS

[Date of request for examination]

15.06.2000

[Date of sending the examiner's decision of

08.01.2002

rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal agains aminer's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office